

# California Field Crop Review



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The U.S. all cotton production is forecast at 17.4 million 480-pound bales as of December 1, down less than 1 percent from last month, but up 3 percent from 1999. The yield is expected to average 619 pounds per harvested acre, up 12 pounds from last year. **Upland cotton** harvested acreage, at 13.3 million, is up 1 percent from last year, but down 20.0 thousand acres from the November estimate. **American-Pima** harvested acreage, at 172 thousand, is down 40 percent from last year.

## CALIFORNIA AND U.S. COTTON PRODUCTION FORECASTS

California's 2000 **Upland cotton** production is forecast at 2.20 million bales as of December 1, up 7 percent from the November forecast and 39 percent above last year. This is based on 765 thousand acres for harvest, with an average yield of 1,380 pounds per acre. The harvest of the Upland cotton crop has progressed fairly well despite occasional slowdowns due to wet, cool weather. **American-Pima** cotton production is forecast at 360 thousand bales, 40 percent below last year's crop. The 144 thousand acres for harvest is 40 percent below last year. California's harvest was virtually complete by the beginning of December; however, nearly one-third of the crop remained to be ginned.

## FIELD CROP ACRES HARVESTED, YIELD, AND PRODUCTION

Crop	Acres Harvested		Yield Per Acre				Production	
	1999	Forecast 2000	Unit	1999	Forecast 2000	Unit	1999	Forecast 2000
	1,000 Acres						Thousands	
CALIFORNIA								
Wheat, Winter <u>1/</u>	370.0	350.0	Tons	2.34	2.10	Tons	865.8	735.0
Wheat, Durum <u>1/</u>	85.0	97.0	Tons	3.15	3.00	Tons	267.8	291.0
Oats <u>1/</u>	25.0	25.0	Tons	1.36	1.20	Tons	34.0	30.0
Barley <u>1/</u>	100.0	85.0	Tons	1.54	1.63	Tons	153.6	138.7
Corn for Grain <u>1/</u>	205.0	235.0	Tons	4.62	4.76	Tons	947.1	1,118.6
Rice, All <u>1/</u>	505.0	548.0	Cwt.	72.70	80.00	Cwt.	36,690.0	43,840.0
Long	5.0	<u>2/</u>	Cwt.	68.00	<u>2/</u>	Cwt.	340.0	<u>2/</u>
Medium	450.0	<u>2/</u>	Cwt.	73.00	<u>2/</u>	Cwt.	32,850.0	<u>2/</u>
Short	50.0	<u>2/</u>	Cwt.	70.00	<u>2/</u>	Cwt.	3,500.0	<u>2/</u>
Cotton, Upland <u>3/</u>	605.0	765.0	Lbs.	1,254.00	1,380.00	Bales	1,580.0	2,200.0
Cotton, American-Pima <u>3/</u>	239.0	144.0	Lbs.	1,210.00	1,200.00	Bales	602.7	360.0
Sugar Beets <u>1/</u>	108.0	96.0	Tons	32.00	33.50	Tons	3,456.0	3,216.0
Beans, Dry, All <u>4/</u>	132.0	112.0	Cwt.	18.60	18.00	Cwt.	2,455.0	2,016.0
Hay, All <u>1/</u>	1,570.0	1,530.0	Tons	5.39	5.50	Tons	8,462.0	8,415.0
Alfalfa Hay <u>1/</u>	1,030.0	1,020.0	Tons	6.80	6.90	Tons	7,004.0	7,038.0
Other Hay <u>1/</u>	540.0	510.0	Tons	2.70	2.90	Tons	1,458.0	1,479.0
UNITED STATES								
Wheat, Winter <u>1/</u>	35,486.0	35,022.0	Tons	1.43	1.34	Tons	50,897.4	46,882.0
Wheat, Durum <u>1/</u>	3,569.0	3,672.0	Tons	0.83	0.95	Tons	2,979.7	3,465.2
Oats <u>1/</u>	2,453.0	2,324.0	Tons	0.95	1.03	Tons	2,339.1	2,387.1
Barley <u>1/</u>	4,734.0	5,201.0	Tons	1.42	1.47	Tons	6,727.0	7,628.7
Corn for Grain <u>1/</u>	70,537.0	73,009.0	Tons	3.75	3.86	Tons	264,245.4	281,510.4
Rice, All <u>1/</u>	3,512.0	3,085.0	Cwt.	58.66	62.36	Cwt.	206,027.0	192,386.0
Long <u>5/</u>	2,718.0	<u>2/</u>	Cwt.	55.87	<u>2/</u>	Cwt.	151,863.0	130,581.0
Medium <u>5/</u>	742.0	<u>2/</u>	Cwt.	68.11	<u>2/</u>	Cwt.	50,540.0	59,375.0
Short <u>5/</u>	52.0	<u>2/</u>	Cwt.	69.69	<u>2/</u>	Cwt.	3,624.0	2,430.0
Cotton, Upland <u>3/</u>	13,138.0	13,327.0	Lbs.	595.00	612.00	Bales	16,293.7	16,989.0
Cotton, American-Pima <u>3/</u>	286.9	172.0	Lbs.	1,128.00	1,144.00	Bales	674.3	409.8
Sugar Beets <u>1/</u>	1,527.3	1,397.7	Tons	21.90	23.60	Tons	33,420.0	32,951.0
Beans, Dry, All <u>4/</u>	1,877.0	1,610.1	Cwt.	17.63	16.41	Cwt.	33,085.0	26,424.0
Hay, All <u>1/</u>	63,160.0	61,591.0	Tons	2.52	2.49	Tons	159,077.0	152,651.0
Alfalfa Hay <u>1/</u>	23,985.0	23,317.0	Tons	3.50	3.43	Tons	83,924.0	79,971.0
Other Hay <u>1/</u>	39,175.0	38,274.0	Tons	1.92	1.90	Tons	75,153.0	72,680.0

<sup>1/</sup> Estimate for current year carried forward from earlier forecast.

<sup>2/</sup> To be released January 11, 2001.

<sup>3/</sup> Cotton yield in pounds; production in 480-pound net weight bales.

<sup>4/</sup> Excludes beans grown for garden seed.

<sup>5/</sup> Rice class production forecasts for 2000 are based on a five-year average of class percentages.

## PRICES RECEIVED BY CALIFORNIA FARMERS - NOVEMBER 2000

Prices received by California farmers at mid-November were above October for barley, all types of hay, and Upland cotton lint. Mid-month prices for dry edible beans, all potatoes, and cottonseed were below the previous month's level. Fall potatoes remained the same as the previous month. Mid-month wheat and full-month October prices for wheat were not published due to possible disclosure of individual operations. Mid-month prices for all types of hay were above the previous year. Cottonseed remained the same as last year. Barley, dry edible beans, all potatoes, winter potatoes, and fall potatoes were below November 1999's level.

### U.S. PRICES RECEIVED INDEX UP FOUR POINTS

The Preliminary All Farms Products Index of Prices Received in November was 97 based on 1990-92=100, up four points (4.3 percent) from the October Index. Higher prices for broilers, cattle, corn, and cauliflower were partially offset by lower prices for hogs, peanuts, milk, and apples. The seasonal changes in the mix of commodities farmers sell often effects the overall index. Higher seasonal marketings of cotton, milk, cattle, and cottonseed were partially offset by lower marketings of soybeans, peanuts, potatoes, and lettuce.

Compared with November 1999, the All Farm Products Index was four points (4.3 percent) higher. Price increases from November 1999 for cotton, cattle, corn, and tomatoes were partially offset by lower prices for milk, apples, oranges, and potatoes.

The November All Crops Index was 96, up 5.5 percent from October and 7.9 percent above November 1999. From October, index increases for cotton, commercial vegetables, feed grains, and hay were partially offset by index decreases for fruit, nuts, and tobacco.

The November Food Grains Index, at 89, was up 1.1 percent from the previous month, but unchanged from November 1999. The November all wheat price, at \$4.53 per cwt., was up six cents from October and 10 cents above November 1999.

The November Feed Grains & Hay Index was 84, up 5.0 percent from last month and 9.1 percent above November 1999. The corn price, at \$3.27 per cwt., was up 16 cents from October and 23 cents above November 1999.

The November Cotton Index, at 96, was up 4.3 percent from October and 32 percent above November 1999. The November price was up 2.3 cents from the previous month.

### AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 1999	October 2000	Nov. 15, 2000	November 1999	October 2000	Nov. 15, 2000
		Dollars					
Corn 2/	Cwt.	---	---	---	3.04	3.11	3.27
Wheat 2/	Cwt.	4/	4/	4/	4.43	4.47	4.53
Oats 2/	Cwt.	---	---	---	3.50	3.50	3.28
Barley 2/	Cwt.	5.23	2.81	4.83	4.46	4.02	4.35
Sorghum Grain 2/	Cwt.	---	---	---	2.57	3.01	3.28
Rice 2/	Cwt.	---	---	---	6.11	5.61	5.64
Dry Edible Beans 2/	Cwt.	27.20	27.10	26.60	17.20	15.60	16.00
All Potatoes 3/	Cwt.	11.60	7.05	6.70	5.52	4.33	4.53
Winter	Cwt.	18.10	---	14.10	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	14.20	---	---	---	---
Fall	Cwt.	7.45	5.70	5.70	---	---	---
All Hay, Baled	Ton	81.00	94.00	99.00	74.70	85.20	85.00
Alfalfa Hay, Baled	Ton	83.00	97.00	101.00	77.00	89.70	90.40
Other Hay, Baled	Ton	61.00	68.00	76.00	67.50	70.20	69.60
Upland Cotton Lint 2/	Lb.	0.529	0.667	0.682	0.443	0.559	0.582
Cottonseed	Ton	141.00	143.00	141.00	94.00	104.00	108.00

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Monthly average.

4/ Not published due to possible disclosure.

### INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1977 = 100		
	Nov. 1999	Oct. 2000	Nov. 2000	Nov. 1999	Oct. 2000	Nov. 2000
Prices Received - Unadjusted						
All Farm Products	592	591 1/	619	93	93 1/	97
All Crops	439	449 1/	475	89	91 1/	96
Food Grains	283	281 1/	283	89	88 1/	89
Feed Grains and Hay	274	286	300	77	80	84
Cotton	374	472 1/	492	73	92 1/	96
Potatoes and Dry Edible Beans	475	384 1/	401	94	76 1/	79
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates 2/	1,546	1,609 1/	1,614	116	121	121
Parity Ratio 3/	38	37 1/	38	80	77 1/	80

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

# DRY EDIBLE BEANS

California's dry bean production is estimated at 2.02 million cwt., 18 percent below last year. Harvested acreage totaled 112 thousand, 15 percent below last year. The overall yield was 1,800 pounds per acre, down 3 percent from last year. **Large lima** production, at 430 thousand cwt., was 1 percent below the 1999 crop. **Baby lima** production, estimated at 513 thousand cwt., was 17 percent below last year's crop. **Light red kidney** production, at 135 thousand cwt., was 12 percent above last year. The **dark red kidney** output of 70.0 thousand cwt. was 52 percent above the 1999 crop. The **black-eyed** crop of 320 thousand cwt. was down 59 percent from last year. Production of **garbanzos** totaled 350 thousand cwt., 23 percent above last year. **Pink bean** production, at 8.00 thousand cwt., was down 65 percent from 1999.

U.S. production of dry edible beans is estimated at 26.4 million cwt. for 2000, down 20 percent from 1999 and 13 percent below two years ago for comparable states. Harvested acres are estimated at 1.61 million acres, 14 percent below last year and down 16 percent from 1998 for comparable states. The average yield increased 122 pounds from 1999 to 1,641 pounds per acre. Production for all classes is below 1999, except for garbanzo beans.

## DRY BEAN ACRES HARVESTED, YIELD, AND PRODUCTION, BY VARIETY, CALIFORNIA AND UNITED STATES 1/

Crop	Area Harvested		Yield Per Acre		Production	
	1999	2000	1999	2000	1999	2000
	1,000 Acres		Cwt.		1,000 Cwt.	
CALIFORNIA						
Large Lima	24.0	19.5	18.00	22.10	433.0	430.0
Baby Lima	26.0	23.5	23.80	21.80	620.0	513.0
Black-eyed	38.5	15.3	20.10	20.90	775.0	320.0
Light Red Kidney	8.0	11.0	15.10	12.30	121.0	135.0
Dark Red Kidney	3.5	6.0	13.10	11.70	46.0	70.0
Pink	2.0	0.7	11.50	11.40	23.0	8.0
Garbanzo	16.5	23.5	17.30	14.90	285.0	350.0
Black	1.0	1.0	10.00	10.00	10.0	10.0
Cranberry	2.5	3.5	9.60	11.40	24.0	40.0
Other (Misc.)	10.0	8.0	11.80	17.50	118.0	140.0
BEANS, ALL DRY	132.0	112.0	18.60	18.00	2,455.0	2,016.0
UNITED STATES						
Large Lima	24.0	19.5	18.00	22.10	433.0	430.0
Baby Lima	26.0	23.5	23.80	21.80	620.0	513.0
Black-eyed	69.5	20.4	18.73	17.94	1,302.0	366.0
Light Red Kidney	83.1	80.5	16.55	16.45	1,375.0	1,324.0
Dark Red Kidney	64.3	62.5	16.17	16.03	1,040.0	1,002.0
Pink	45.4	17.4	17.95	18.45	815.0	321.0
Garbanzo	55.8	104.2	13.17	13.96	735.0	1,455.0
Small White	5.3	2.9	21.13	22.07	112.0	64.0
Navy	403.3	307.2	18.09	15.53	7,294.0	4,771.0
Great Northern	121.8	122.1	20.27	20.05	2,469.0	2,448.0
Cranberry	37.1	30.3	15.55	14.85	577.0	450.0
Small Red	42.1	17.2	21.38	18.20	900.0	313.0
Black	180.2	88.6	18.71	15.14	3,371.0	1,341.0
Pinto	644.9	648.8	16.81	16.41	10,839.0	10,646.0
Other (Misc.)	74.2	65.0	16.21	15.08	1,203.0	980.0
BEANS, ALL DRY	1,877.0	1,610.1	17.63	16.41	33,085.0	26,424.0

1/ Excludes beans grown for garden seed.

2/ Included in "Other (Misc.)" for California.

## FALL POTATO PRODUCTION

California's fall potato production is forecast at 3.74 million cwt., 7 percent below last season. Harvested acreage is 3 percent below last season and yields are 3 percent below a year ago.

Production of fall potatoes for 2000 is a record-high 471 million cwt., up 9 percent from comparable estimates last year and 4 percent above the previous record in 1996. Area harvested, at 1.20 million acres, is up a comparable 2 percent from last year. The average yield is a record high 393 cwt. per acre, a jump of 24 cwt. from the previous record high last year and 36 cwt. above two years ago for comparable states. Comparability is achieved by combining Nebraska's previous summer and fall crops and dropping Wyoming's estimates.

Ten western states produced 333 million cwt., of potatoes in 2000, up 12 percent from last year and 13 percent above two years ago. Acreage harvested, at 760,400 acres, was up 4 percent and the average yield jumped 32 cwt. Idaho potato farmers produced a record-high 152 million cwt., up 14 percent from a year ago. Washington hit a record-high 108 million cwt. with a gain of 13 percent from last year. Oregon's potato crop topped off at a record-high 30.7 million cwt., up 10 percent from last year. Montana's production was also a record-high. Production in Colorado rose 9 percent from last year, Nevada was up 10 percent, New Mexico gained 8 percent, and Utah dropped 25 percent.

## FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION

State	Acres Harvested			Yield			Production		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
	1,000 Acres			Cwt.			1,000 Cwt.		
California	10.3	9.0	8.7	360	445	430	3,708	4,005	3,741
Idaho	408.0	393.0	413.0	338	339	369	138,000	133,330	152,320
- 10 SW Co.	28.0	26.0	28.0	450	470	490	12,600	12,220	13,720
- Other Co.	380.0	367.0	385.0	330	330	360	125,400	121,110	138,600
Oregon	58.0	55.5	56.5	452	505	543	26,229	28,020	30,683
- Malheur Co.	11.4	10.5	10.5	400	440	425	4,560	4,620	4,463
- Other Co.	46.6	45.0	46.0	465	520	570	21,669	23,400	26,220
Washington	165.0	170.0	180.0	565	560	600	93,225	95,200	108,000
UNITED STATES TOTAL	1,214.0	1,166.1	1,198.4	356	369	393	432,737	429,847	470,840

## FALL POTATO STOCKS

California's fall potato stocks were estimated at 2.70 million cwt. as of December 1, 2000, a 16 percent decrease from last year. The amount in storage on December 1 represents 72 percent of production, compared with 80 percent a year ago.

The 15 major potato states held a record-high 310 million cwt. of potatoes on December 1, 2000, up 13 percent from last year and 10 percent above 1998. Potatoes in storage accounted for 67 percent of the 2000 fall storage states' production, 2 percentage points above last year. Stocks by type were 3 percent red, 10 percent round white, 4 percent long white (Shepody) and 83 percent russet, with fewer whites and more reds and russets than a year ago.

Disappearance in the 15 states from the start of harvest to December 1 was 152 million cwt. of potatoes, up 5 percent from the same period last year and 7 percent more than two years ago. Shrink and loss, at 16.5 million cwt. so far this year, was down 9 percent from last year and 10 percent less than two years ago.

Processors used 78.5 million cwt. of 2000 crop potatoes so far this season, up 5 percent from a year ago and 6 percent above two years ago.

Western states held 223 million cwt. of potatoes in storage on December 1, a jump of 16 percent above last year and 15 percent above two years ago. Washington's storage increased 27 percent from last year, Idaho rose 15 percent, and Oregon was up 14 percent. Colorado gained 3 percent and Montana increased 5 percent.

### FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1

State	Crop of 1999			Crop of 2000		
	Production	Stocks Dec. 1, 1999	Percent of Prod.	Production	Stocks Dec. 1, 2000	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	4,005	3,200	80	3,741	2,700	72
Idaho	133,330	96,000	72	152,320	110,500	73
Oregon	28,020	22,000	79	30,683	25,000	81
Washington	95,200	48,000	50	108,000	61,000	56
TOTAL 15 STATES	420,567	275,100	65	461,827	309,520	67